

10/532524

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	To be assigned
	Filing Date	Herewith
	First Named Inventor	Ernest. C. Chen
	Art Unit	To be assigned
	Examiner Name	To be assigned
Sheet 1 of 1	Attorney Docket Number	PD-201033

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.B./		US-6,008,692	12-28-1999	Escartin, Marko	
/E.B./		US-6,249,180	06-19-2001	Maalej, Khaled et al.	

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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number	10532524
Filing Date	2005-04-25
First Named Inventor	Ernest Chen
Art Unit	2611
Examiner Name	BAYARD, Emmanuel
Attorney Docket Number	PD-201033

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/E.B./	1	7184473	B2	2007-02-27	Chen et al.	
/E.B./	2	5987069		1999-11-16	Furukawa et al.	

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U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/E.B./	1	20020154705		2002-10-24	Walton et al.	

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Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
/E.B./	1	0113532	WO	A1	2001-02-22	Ericsson Inc.		<input type="checkbox"/>
/E.B./	2	0079753	WO	A1	2000-12-28	AT&T Wireless Services Inc.		<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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Filing Date	2005-04-25
First Named Inventor	Ernest Chen
Art Unit	2611
Examiner Name	BAYARD, Emmanuel
Attorney Docket Number	PD-201033

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NON-PATENT LITERATURE DOCUMENTS

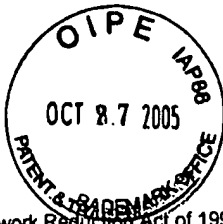
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
/E.B./	1	Notice of Allowance dated 06/02/2008 in US Application No. 10/691,032 filed 10/22/2003 by Weizheng W. Wang et al.	<input type="checkbox"/>
/E.B./	2	Notice of Allowance dated 06/02/2008 in US Application No. 10/693,135 filed 10/24/2003 by Ernest C. Chen	<input type="checkbox"/>
/E.B./	3	Canadian Office Action dated 01/22/2008 in Canadian counterpart Application No. 2487817 corresponding to US Application No. 10/165,710 filed 06/07/2002 by Ernest C. Chen	<input type="checkbox"/>
/E.B./	4	Canadian Office Action dated 01/23/2008 in Canadian counterpart Application No. 2484313 corresponding to US Application No. 10/962,346 filed 10/08/2004 by Ernest C. Chen	<input type="checkbox"/>
/E.B./	5	Canadian Office Action dated 02/05/2008 in Canadian counterpart Application No. 2503530 corresponding to US Application No. 10/532,632 filed 04/25/2005 by Ernest C. Chen et al.	<input type="checkbox"/>
/E.B./	6	Canadian Office Action dated 02/27/2008 in Canadian counterpart Application No. 2515167 corresponding to US Application No. 10/913,927 filed 08/05/2004 by Ernest C. Chen	<input type="checkbox"/>
/E.B./	7	Canadian Office Action dated 04/22/2008 in Canadian counterpart Application No. 2502924 corresponding to US Application No. 10/532,619 filed 04/25/2005 by Ernest C. Chen	<input type="checkbox"/>

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/532,524
	Filing Date	October 3, 2003
	First Named Inventor	Ernest C. Chen
	Art Unit	2631
	Examiner Name	To be determined
Sheet 1 of 3	Attorney Docket Number	PD-201033

U.S. PATENT DOCUMENTS

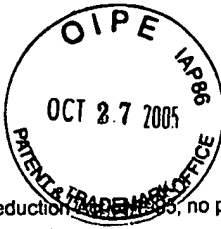
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
/E.B./		EP 0929164	07-1999	Societe Europeene des Satellites		
/E.B./		WO 02/073817	09-2002	Nokia Corporation		
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/E.B./		EP 0238822	09-1987	NEC Corporation		

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/532,524
	Filing Date	October 3, 2003
	First Named Inventor	Ernest C. Chen
	Art Unit	2631
	Examiner Name	To be determined
Sheet 2 of 3	Attorney Docket Number	PD-201033

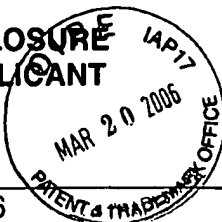
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Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		US-6,008,692	12-1999	Escartin	
/E.B./		US-6,249,180	06-2001	Maalej et al.	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date: March 15, 2006

Sheet 1 of 1

Complete if Known

Application Number	10/532,524
371(c) Filing Date	April 25, 2005
First Named Inventor	Ernest C. Chen
Art Unit	2631
Examiner Name	GHAYOUR, Mohammad H.
Attorney Docket Number	PD-201033

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
/E.B./		WO 99/20001	04-1999	Silberger et al.		

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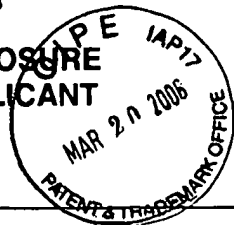
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Considered

07/31/2008

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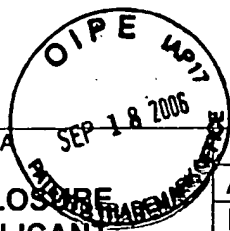
Substitute for form PTO/SB/08B		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/532,524
		Filing Date	April 25, 2005
		First Named Inventor	Ernest C. Chen
		Art Unit	2631
		Examiner Name	GHAYOUR, Mohammad H.
Date: March 15, 2006			
Sheet 1 of 1		Attorney Docket Number	PD-201033



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/E.B./		MEYR, HEINRICH et al.; "Digital Communication Receivers: Synchronization, Channel Estimation, and Signal Processing"; 1998, John Wiley & Sons, Inc.; pages 610-612; XP002364876	
/E.B./		FANT, T. et al.; "Fourth-Power Law Clock Recovery with Prefiltering"; Proceedings of the International Conference on Communications (ICC); Geneva; May 23-26, 1993; New York; IEEE; US; Vol. 3; 23 May 1993; pages 811-815 XP010137089, ISBN: 0-7803-0950-2; Section I, Introduction	

Examiner Signature	/Emmanuel Bayard/	Date Considered	07/31/2008
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/532,524
		Filing Date	04-25-2005
		First Named Inventor	Ernest C. Chen
		Art Unit	2611
		Examiner Name	PATEL, Jayanti K.
Date:	September 13, 2006		
Sheet 1 of 1		Attorney Docket Number	PD-201033

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/E.B./		US-6,970,496	11-2005	Ben-Bassat et al.	
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/E.B./		US-5,577,067	11-1996	Zimmerman	

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/E.B./		CHEN, ERNEST et al.; "DVB-S2 Backward-Compatible Modes: A Bridge Between the Present and the Future"; International Journal of Satellite Communications and Networking; Volume 22, Issue 3, pages 341-365; published 2004 by John Wiley & Sons, Ltd.	

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	Examiner Name	To be determined
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/E.B./		SLIMANE, S.B.; JANSSEN, G.J.M.: "Power Optimization of M-PSK Cochannel Signals for a Narrowband Multiuser Detector", 2001 IEEE Pacific Rim Conference on Communications, Computer and Signal Processing, Victoria, B.C., Canada, August 26-28, 2001, XP010560334	
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